PROJECT LOCATION		erson's Creek OU1 ewark, NJ	SOIL BORIN	,					so	-01
STARTED: 8/7/19 COMPLETED: 8/7/19 NOI DRILLING COMPANY: Aqua Survey G.S DRILLING EQUIPMENT: Slide Hammer INIT DRILLING METHOD: Driven Core Barrel, 3.5-inch diameter SAMPLING METHOD: 3.5 inch Core Barrel HOI		G.S. ELEVA INITIAL DTV LOGGED BY HORIZONTA	NORTHING: 686124.75 ft G.S. ELEVATION: 5.98 ft INITIAL DTW: LOGGED BY: E.Wong HORIZONTAL DATUM: NAD83, CO VERTICAL DATUM: NAVD88					M.P. ELEV: TOTAL DEPTH: 2.5 ft		
(feet) GRAPHIC LOG	nscs	DESCRIPTION (Sampler Length: 8 Feet)		Stratigraphy	LITHOLOGIC SAMPLE	RECOV. (feet)	PID (mdd)	HG VAPOR (mg/m3)	ELEV. (ft)	SAMPLE ID
	CL	Dark brown silty CLAY with significant root system, ph organic material, saturated	nragmites,	Silt and Clay			0	0.003		
	FILL	Reddish brown sandy clay in significant FILL material gravel, concrete) and some silt, subangular gravel abur compact, dense, wet,	(brick, ndant,	Ē		2	0	0	5-	
	FILL	Dark grayish brown silty CLAY, soft, malleable, with fil (brick) and organic matter (wood), subangular gravel al	Il material bundant				0	0	-	
5-									0-	
CDM Smith		SOIL BO	ORING LOG						_	PROJECT N
110 Fieldcrest a Edison, NJ 088 Felephone: 73	37	000								PAGE 1 O

STARTED POPULING COMPANY: DRILLING SCUEPMENT: DRILLING SCUEPMENT: Driven Code Barret, 3.5-inch diameter Driv	TROJECT. TIEISON'S CIECK COT			SOIL BORING NO: SO-02							-02
DESCRIPTION (Sampler Length: 8 Feet) Dark brown silty SAND with significant root system and phraginites, wet, with some fill material Dark brown sandy CLAY with some roots and sub rounded to rounded gravel, wet. Very dark brown SAND, wet to saturated, some indigo discoloration observed. Ittle root observed Refusal at 4' due to unknown hard substrate SOIL BORING LOS PROJECT N	DRILLING COMPANY: Aqua Survey DRILLING EQUIPMENT: Slide Hammer DRILLING METHOD: Driven Core Barrel, 3.5-inch diameter SAMPLING METHOD: 3.5 inch Core Barrel HC		G.S. ELEVATION: 5.40 ft M.P. ELEV: INITIAL DTW: TOTAL DEPTH: 4.0 ft LOGGED BY: E.Wong HORIZONTAL DATUM: NAD83, COORD, SYS.: N.I State Plane								
Dark brown sity SAND with significant root system and phragmites, wet, with some fill insterial C. Reddish brown sandy CLAY with some roots and sub rounded to rounded gravel, wet Very dark brown sity CLAY with sand, wet, some indigo discobration observed, little root observed Very dark brown SAND, wet to saturated, some indigo staining observed Refusal at 4' due to unknown hard substrate SOLL BORING LOS PROJECT N PROJECT N	(feet) (SRAPHIC LOG	nscs			Stratigraphy	LITHOLOGIC SAMPLE	RECOV. (feet)	PID (mdd)	HG VAPOR (mg/m3)	ELEV. (ff)	
Co. Reddish brown sandy CLAY with some roots and sub rounded to rounded gravel, wet Very dark brown silty CLAY with sand, wet, some indigo discoloration observed, little root observed Very dark brown SAND, wet to saturated, some indigo staining observed Refusal at 4' due to unknown hard substrate SOIL BORING LOG PROJECT N 10 PROJECT N		SP	Dark brown silty SAND with significant root system an phragmites, wet, with some fill material	d				0			
CL Very dark brown SAND, wet to saturated, some indigo staining observed Prefusal at 4' due to unknown hard substrate Soil Boring Log Project N 10 Felddrest Ave		CL	Reddish brown sandy CLAY with some roots and sub rounded gravel, wet	rounded to	ld Clay			0	0	_	
Refusal at 4' due to unknown hard substrate 5- Soil Boring Log PROJECT N 10 Flatdcrest Ave		CL	Very dark brown silty CLAY with sand, wet, some indig discoloration observed, little root observed	go	Silt an		2.0	0	0	-	
5	<u>/////</u>	SP	Very dark brown SAND, wet to saturated, some indigo observed	staining				0	0	-	
SOIL BORING LOG PROJECT N 10 Fieldcrest Ave	Parity substitutes		Refusal at 4' due to unknown hard substrate							-	
SOIL BORING LOG PROJECT N 10 Fieldcrest Ave	5-										
10 Fieldcrest Ave	_									0-	
10 Fieldcrest Ave										-	
10 Fieldcrest Ave										-	
10 Fieldcrest Ave	CDM										DDO ITOT N
calson, NJ 08337 Flephone: 732-225-7000	110 Fieldcrest A Edison, NJ 088	37		URING LOG							PROJECT N

	Pierson's Creek OU1	SOIL BORING N	10:				so	-03	
DRILLING COMPANY: Aqua Survey DRILLING EQUIPMENT: Slide Hammer DRILLING METHOD: Driven Core Barrel, 3.5-inch diameter SAMPLING METHOD: 3.5 inch Core Barrel G.S. EL INITIAL LOGGE HORIZO		NORTHING: G.S. ELEVATIO INITIAL DTW: LOGGED BY: HORIZONTAL D VERTICAL DAT	LEVATION: 5.00 ft M.P. ELEV: LDTW: TOTAL DEPTH: 4.0 ft						
DEPTH (feet) GRAPHIC LOG USCS	DESCRIPTION (Sampler Length: 8 Feet)	Stratigraphy	LITHOLOGIC SAMPLE	RECOV. (feet)	PID (ppm)	HG VAPOR (mg/m3)	ELEV. (ft)	SAMPLE I D	
OH	Dark brown, saturated silty CLAY with significant root organic matter	system and			0	0	_		
	Black SAND with little day and silt, saturated, some grangular rocks at 4'	ravel, large		2.8	0	0	-		
SP -		#S			0	0	_		
					0	0	_		
	Refusal at 4' due to unknown hard substrate								
5-							0-		
_							-		
							_		
CDM Smith	SOIL BO	ORING LOG						PROJECT N	
110 Fieldcrest Ave Edison, NJ 08837 Telephone: 732-225	7000							PAGE 1 OF	